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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

LAIOS, MARIA J

ART UNIT

PAPER NUMBER

1795

MAIL DATE

DELIVERY MODE

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

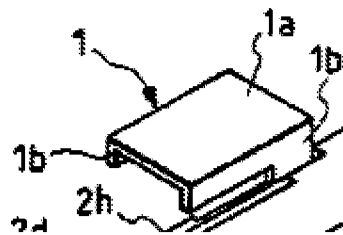
The time period for reply, if any, is set in the attached communication.

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Continuation of 11. does NOT place the application in condition for allowance because:

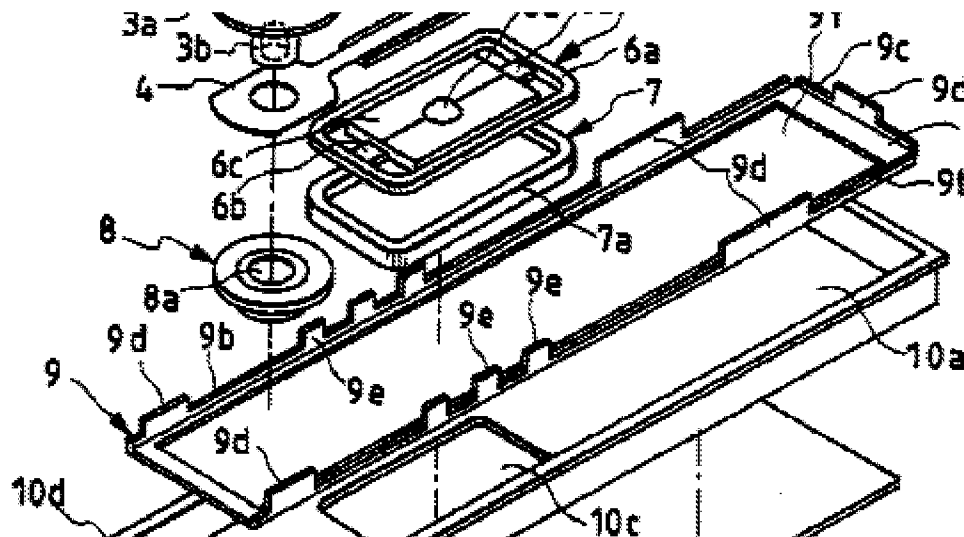
Applicant is arguing that the process of staking is not the same as press fitting. Applicant points to lines 43-45 of col. 3 that "the engaging pawls of the latter described holding plate 9 will be bent for fastening".

The Examiner respectfully disagrees. The external positive electrode 1 is composed of a conductive material, the surface of which is Ni plated. An upper section 1a and side plate section 1b. The sections of 1b are formed by bending both sides of the upper plate section 1a. This action forms the external positive electrode 1 into a table top form as can be seen in the figure below:



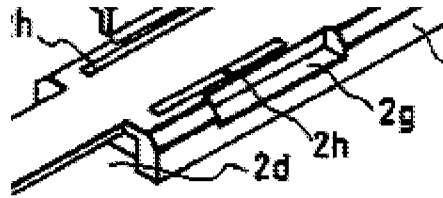
Side plate sections 1b are put into slit 2h (col. 3 lines 46-47...which state: "slit-like insertion sections 2h, 2h in which the leg portion of the external positive electrode 1 is inserted"). Therefore the side plate sections are inserted to slits 2h and welding does not occur nor does the bending of pieces 1b.

Applicant refers to lines 43-45 of col. 3 which states "recess sections 2g, 2g, . . . into which engaging pawls of the later described holding plate 9 will be bent for fastening." This section does not refer to the external positive electrode 1 but to holding plate 9.



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9d refers to locking pawl. These pawls are bent into section 2g.



Therefore holding plate 9 clasps case 2 with locking pawls 9d. (col. 4 lines 53-56).

Applicant argues that Aaltonen teaches welding the cap or collar to the can and therefor does not teach pressfitting a lead plate.

The Examiner is not using the Aaltonen reference to teach the attachment of the insulation plate (14) to the can but is using the concept that a recess portion (12) has the substantial size and shape to nest the body 130 of safety component (26) in the recessed portion. The nesting of the components allows for the pieces to be attached to each other without welding.

Applicant has referred to US Patent 7,463,711 and US Patent 7,455,431 and US Patent 7,455,009 for use of the term staking. These patents are non analogous to the battery art. Furthermore the specification discloses the lead plate is pressed into the cavity; therefore the definition of press fit would imply that the lead plate is pressed into an opening.